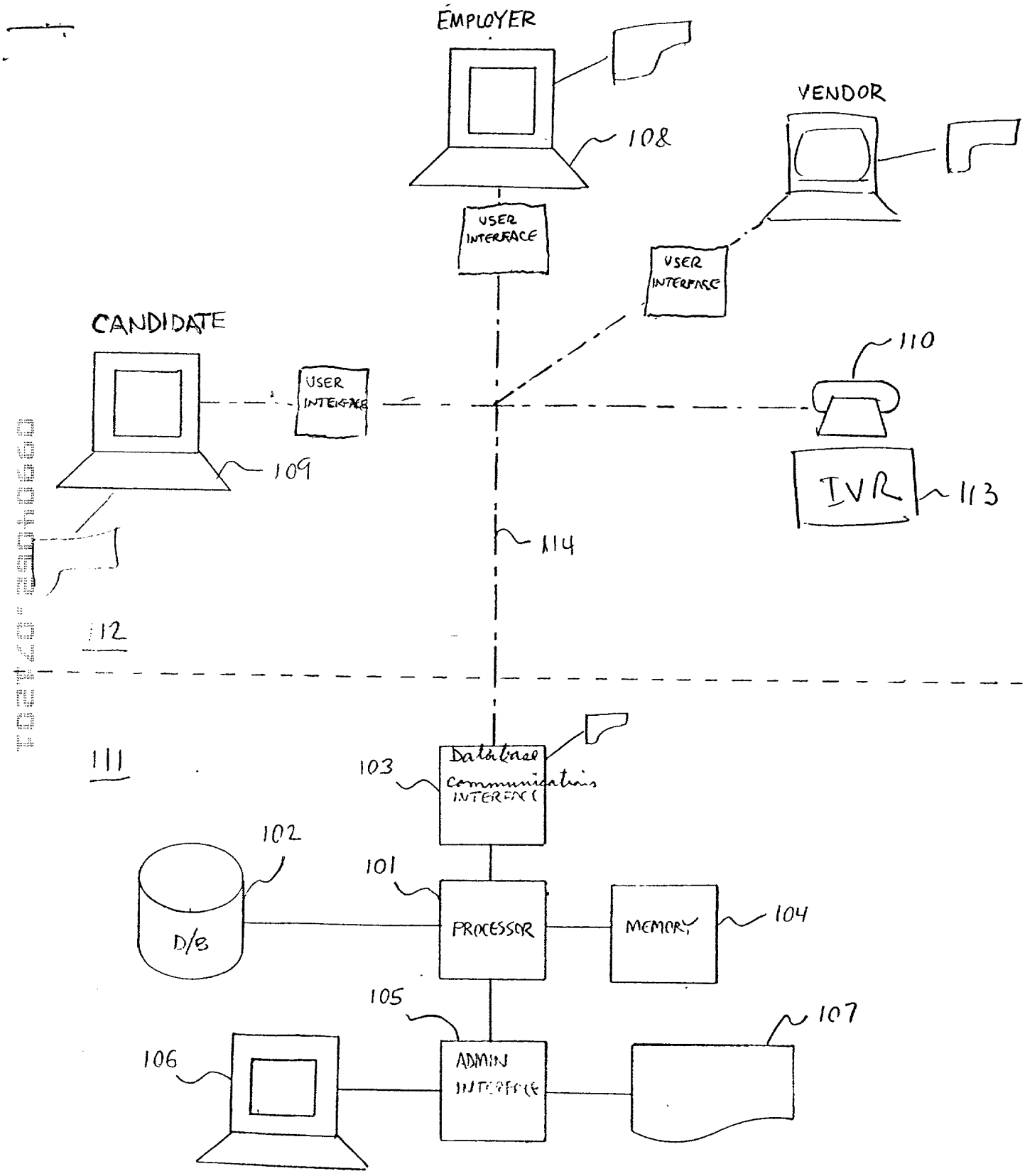
EMPLOYER
108
USER INTERFACE
VENDOR
USER INTERFACE
CANDIDATE
USER INTERFACE
109
110
IVR
113
114
112
111
103
Database communications INTERFACE
102
D/B
101
PROCESSOR
MEMORY
104
105
ADMIN INTERFACE
106
107

Fig. 1

100

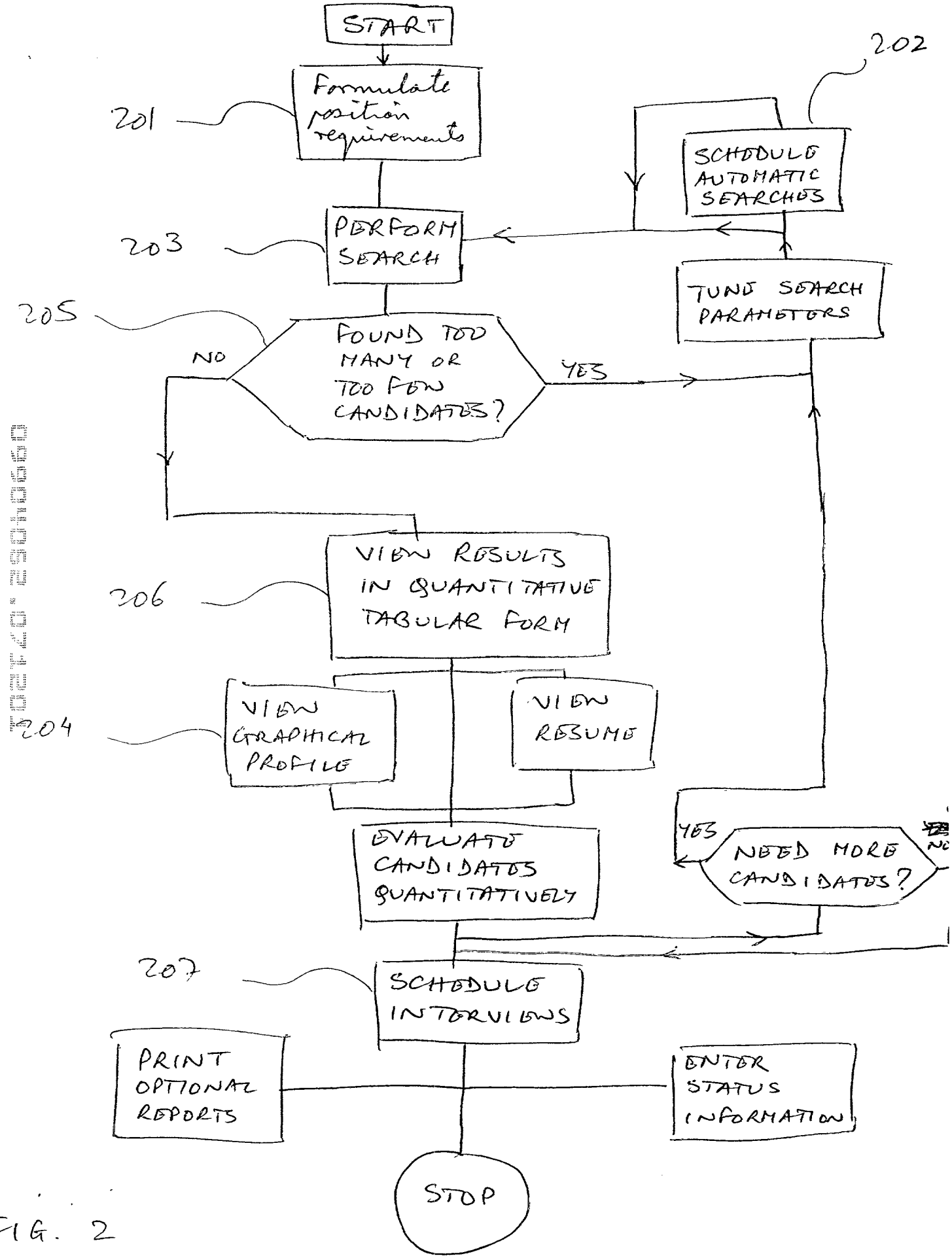
START
Formulate position requirements
201
202
SCHEDULE AUTOMATIC SEARCHES
PERFORM SEARCH
203
TUNE SEARCH PARAMETERS
205
FOUND TOO MANY OR TOO FEW CANDIDATES?
NO
YES
VIEW RESULTS IN QUANTITATIVE TABULAR FORM
206
VIEW GRAPHICAL PROFILE
204
VIEW RESUME
EVALUATE CANDIDATES QUANTITATIVELY
YES
NEED MORE CANDIDATES?
207
SCHEDULE INTERVIEWS
PRINT OPTIONAL REPORTS
ENTER STATUS INFORMATION
STOP

FIG. 2

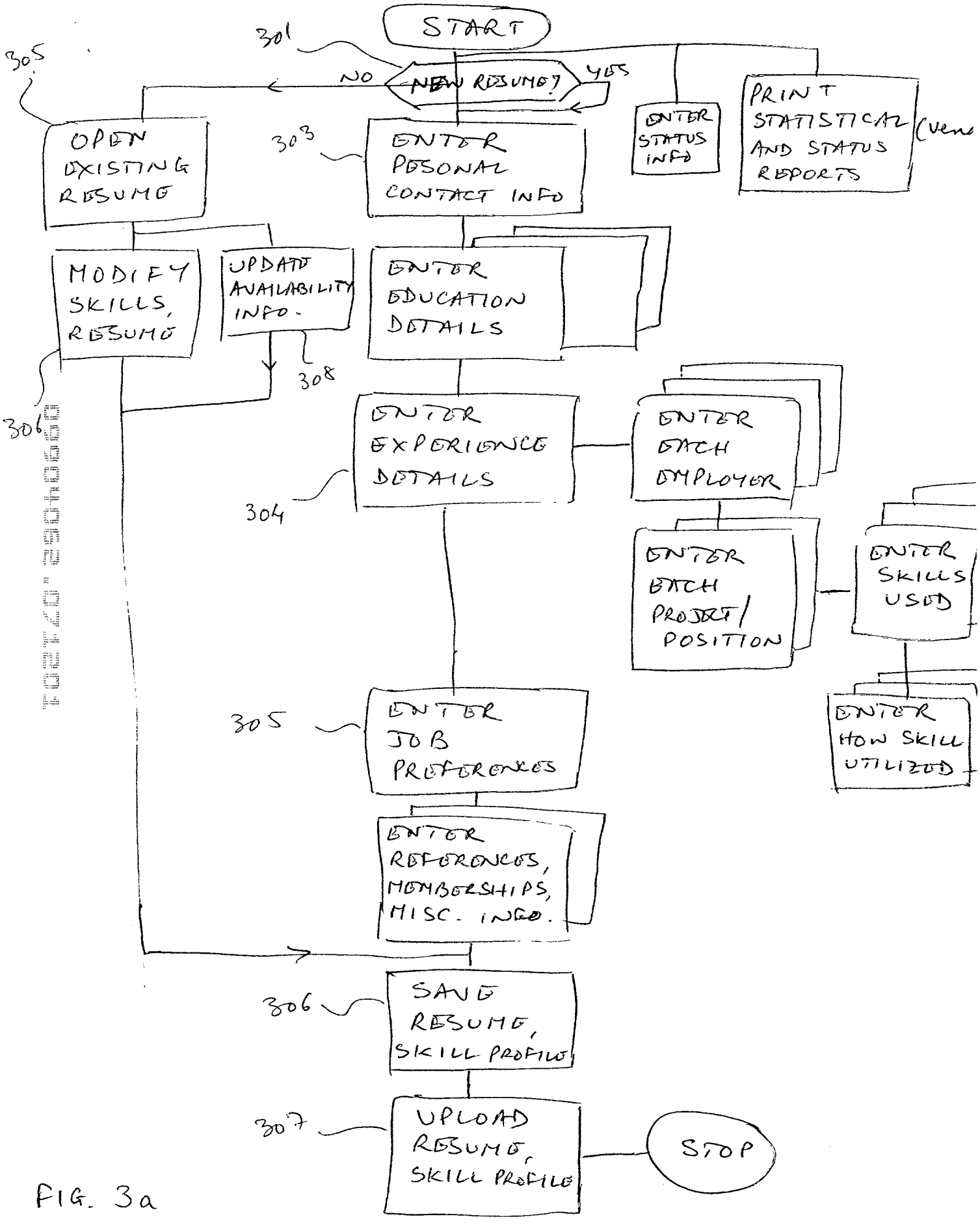
START
301
NEW RESUME?
NO
YES
305
OPEN EXISTING RESUME
303
ENTER PERSONAL CONTACT INFO
ENTER STATUS INFO
PRINT STATISTICAL AND STATUS REPORTS
MODIFY SKILLS, RESUME
UPDATE AVAILABILITY INFO.
308
306
ENTER EDUCATION DETAILS
ENTER EXPERIENCE DETAILS
304
ENTER EACH EMPLOYER
ENTER EACH PROJECT/ POSITION
ENTER SKILLS USED
ENTER HOW SKILL UTILIZED
305
ENTER JOB PREFERENCES
ENTER REFERENCES, MEMBERSHIPS, MISC. INFO.
306
SAVE RESUME, SKILL PROFILE
307
UPLOAD RESUME, SKILL PROFILE
STOP

FIG. 3a

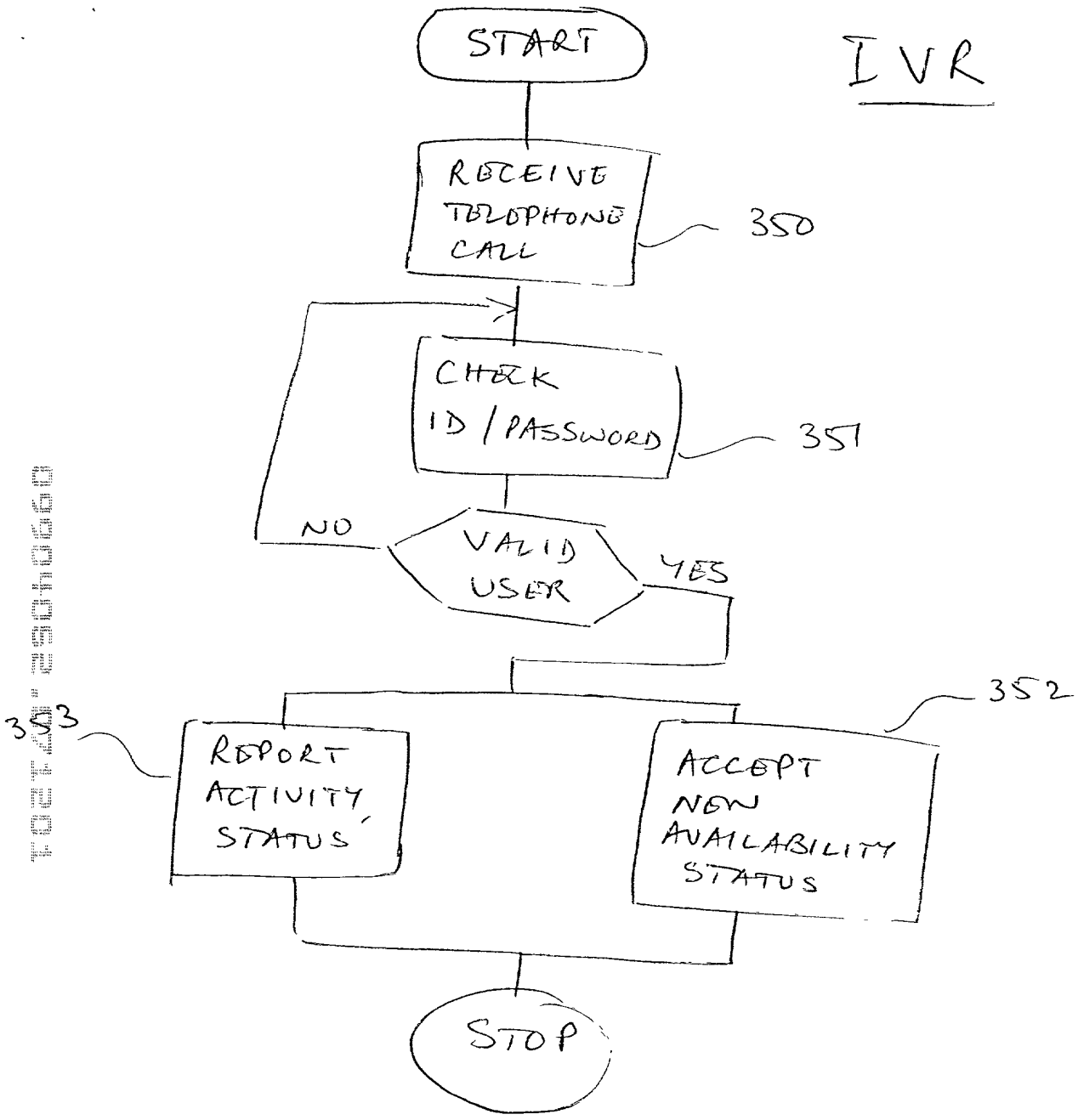
IVR
START
RECEIVE TELEPHONE CALL
350
CHECK ID / PASSWORD
351
NO
VALID USER
YES
352
353
REPORT ACTIVITY STATUS
ACCEPT NEW AVAILABILITY STATUS
STOP

FIG - 3b

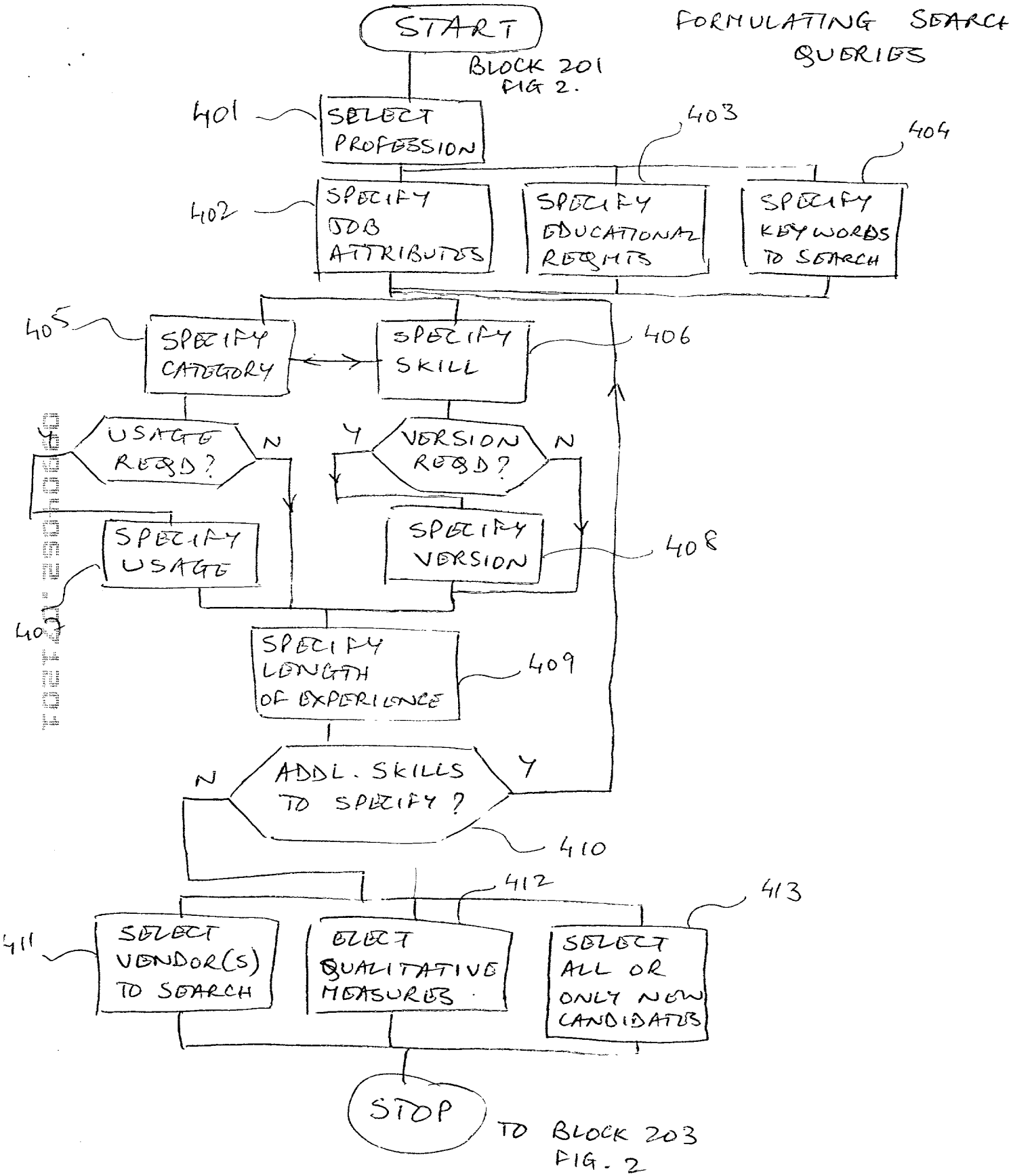
FORMULATING SEARCH QUERIES
START
BLOCK 201 FIG 2.
401
SELECT PROFESSION
402
SPECIFY JOB ATTRIBUTES
403
SPECIFY EDUCATIONAL REQMTS
404
SPECIFY KEYWORDS TO SEARCH
405
SPECIFY CATEGORY
SPECIFY SKILL
406
Y
USAGE REQD?
N
Y
VERSION REQD?
N
SPECIFY USAGE
407
SPECIFY VERSION
408
SPECIFY LENGTH OF EXPERIENCE
409
N
ADDL. SKILLS TO SPECIFY?
Y
410
411
SELECT VENDOR(S) TO SEARCH
412
SELECT QUALITATIVE MEASURES
413
SELECT ALL OR ONLY NEW CANDIDATES
STOP
TO BLOCK 203 FIG. 2

FIG. 4